UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/895,088	06/29/2001	James Russell Boykin	AUS920010498US1	6706

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EXAMINER
TRAN, MYLINH T

ART UNIT	PAPER NUMBER
2179	

DATE MAILED: 12/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Office Action Summary	09/895,088	BOYKIN ET AL.
	Examiner	Art Unit	
	Mylinh T Tran	2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>30 June 2004</u>.

2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-47</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) <u>1-47</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☒ The drawing(s) filed on <u>28 September 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

DETAILED ACTION

Applicant's Amendment filed 06/30/04 has been entered and carefully

considered. Claims 1-3, 5-10, 15-17, 20-25, 27, 29-32, 38-41 and 44-47 have

been amended. However, limitations of amended claims have not been

found to be patentable over newly discovered prior art, therefore, claims 1-47

are rejected under the new ground of rejection as set forth below.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35

U.S.C. 102 that form the basis for the rejections under this section made in

this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-47 are rejected under 35 U.S.C. 102(e) as being anticipated

by Chong et al. [US. 2002/0184610].

As to claims 1, 7, 20, 22-23, 29, 41, 44-45 and 47, Chong et al. discloses a

computer implemented method and corresponding apparatus for dynamically

associating actions with an object comprising the steps/means for responsive

to selection of an object, determining an object type of the selected object

(page 16, 0282 and page 27, 0396); determining actions which can be

performed on the object type by other objects in a data processing system at

the time of selection by querying a separate data structure for a runtime list

of actions known to the selected object (page 27, 0396, page 16, 0281); and

associating the determined actions for subsequent performance with the

selected object, wherein such subsequent performance is enable without

recompiling the selected object (page 25, 0369).

As to claims 2 and 24, Chong et al. also discloses retrieving a static list of

methods/actions for the object type of the selected object (page 25, 0369);

and combining the runtime list of actions known to the selected object and

the static list of the methods/action for the object type of the selected object

to produce a combined list of actions for the object (page 28, 0418).

As to claims 3 and 25, Chong et al. shows the determined actions being

presented in an interface to a user (page 3, 0031).

As to claim 4, 16, 26 and 39, Chong et al. teaches the determining steps

being performed on a Java class (page 12, 0220).

As to claims 5 and 27, Chong et al. also shows the selected object being

graphical user interface object representative of a network resource and the

combined list of actions is presented in an interface to a user (page 1, 0004).

As to claims 6 and 28, Chong et al. shows providing a static list of actions for

a specific class (page 25, 0369).

As to claims 8 and 30, Chong et al. teaches the dynamically associated step

being performed on a Java class having a superclass, and wherein the

presented actions include actions, which can be performed on the superclass (page 19, 0325, parent class for a class).

As to claims 9 and 31, Chong et al. also teaches wherein the selection being made using a pointing device and wherein the pointing device being one of a mouse, a track ball, a touch pad, a light pen, a touch screen or digitizing pad (page 8, 0179).

As to claims 10 and 32, Chong et al. provides the object type being a Java class and the separate data structure being queried using a string name for the Java class (page 27, 0398).

As to claims 11 and 33, Chong et al. also provides the actions being presented as at least one of a selectable list, a selectable table (page 27, 0396).

As to claims 12 and 34, Chong et al. teaches the actions are dynamically associated in response to the selection of the object (page 27, 0396).

As to claims 13 and 35-36, Chong teaches the actions being dynamically associated when the object is initialized (page 27, 0396, page 16, 0281).

As to claims 14 and 37, Chong also teaches adding a new action to the actions prior to dynamically associating the actions (page 14, 0263 and page 16, 0281).

As to claims 15 and 38, Chong provides changing to the actions result in only existing actions being presented (page 16, 0281).

As to claims 17, 21, 40 and 46, Chong at al. also provides associating

actions with the object to form associated actions by querying a separate

data structure for a list of actions known to the object (page 27, 0396, page

16, 0281), wherein a hard-coded association between the associated actions

and the object being absent within the object (page 14, 0258) and responsive

to a selection of the object, presenting the actions in the graphical user

interface (page 25, 0369).

As to claims 18 and 42, Chong et al. demonstrates the object being a folder

and wherein the program is a file navigation program (page 50, 0651-0656).

As to claims 19 and 43, Chong et al. teaches the object being a security

object (page 49, 0646).

Response to Arguments

Applicant's arguments with respect to claims 1-47 have been considered but

are moot in view of the new ground(s) of rejection.

THIS ACTION IS MADE FINAL. Applicant is reminded of the

extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire

THREE MONTHS from the mailing date of this action. In the event a first

reply is filed within TWO MONTHS of the mailing date of this final action and

the advisory action is not mailed until after the end of the THREE-MONTH

shortened statutory period, then the shortened statutory period will expire on

the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action.

In no event, however, will the statutory period for reply expire later than SIX

MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications

from the examiner should be directed to Mylinh Tran whose telephone

number is (571) 272-4141. The examiner can normally be reached on

Monday-Thursday from 8.00AM to 4.30PM

If attempt to reach the examiner by telephone are unsuccessful, the

examiner 's supervisor, Heather Herndon, can be reached on (571) 272-

4136.

Mylinh Tran

Art Unit 2179

BA HUYNH
PRIMARY EXAMINER